

**FIG. 1**

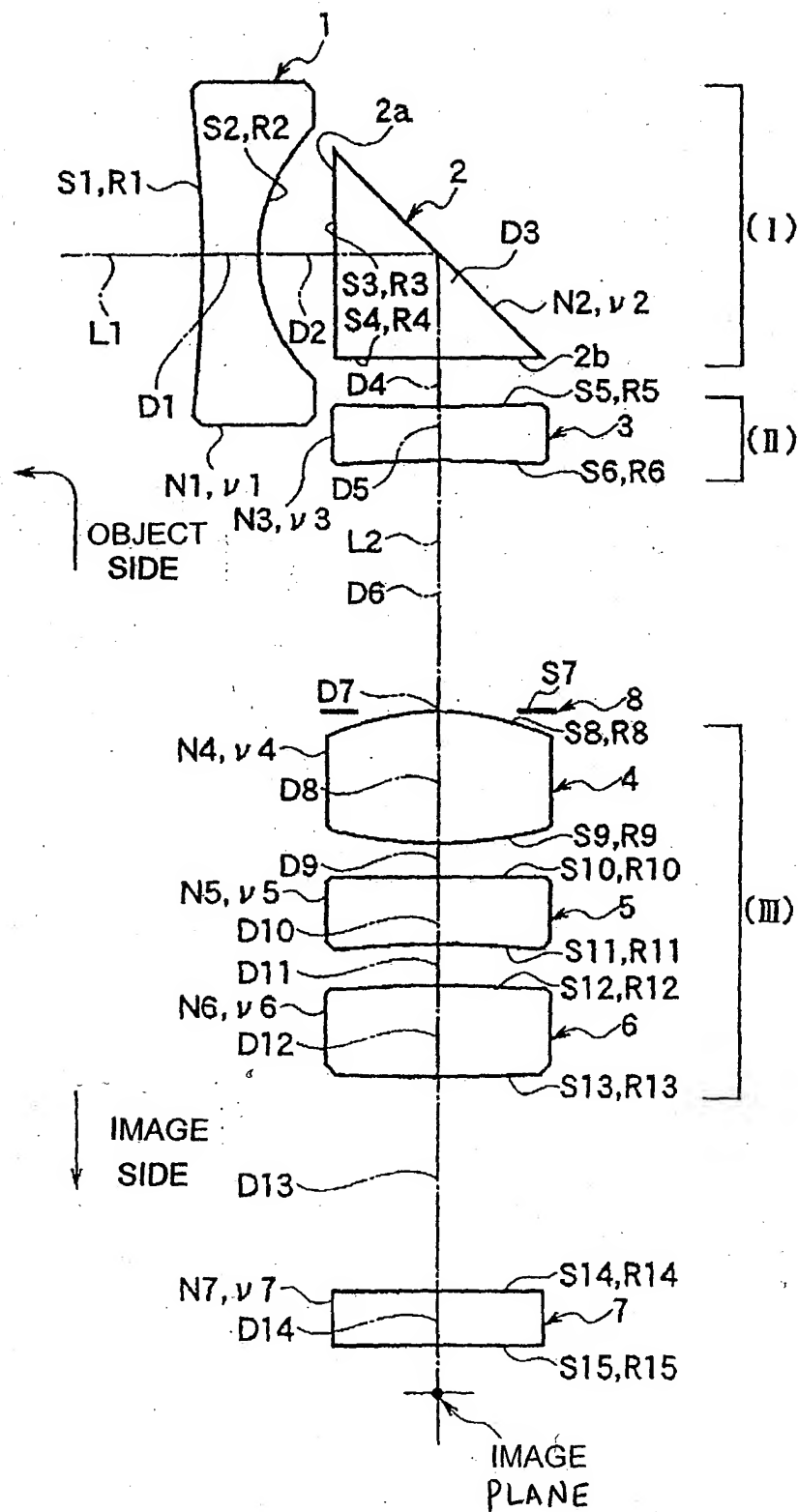


FIG. 2A

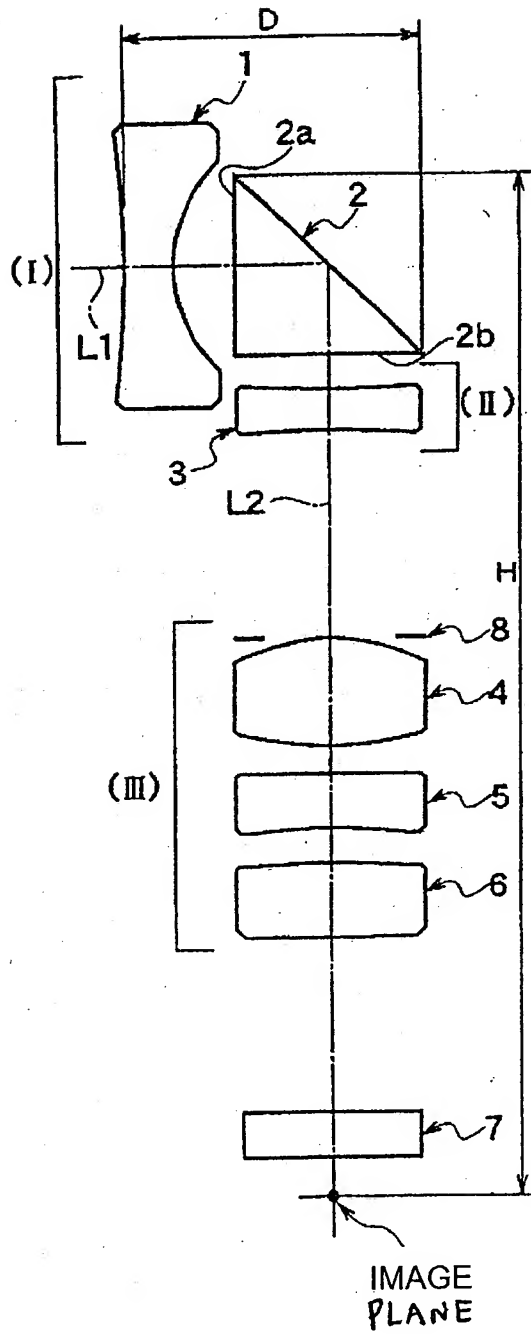


FIG. 2B

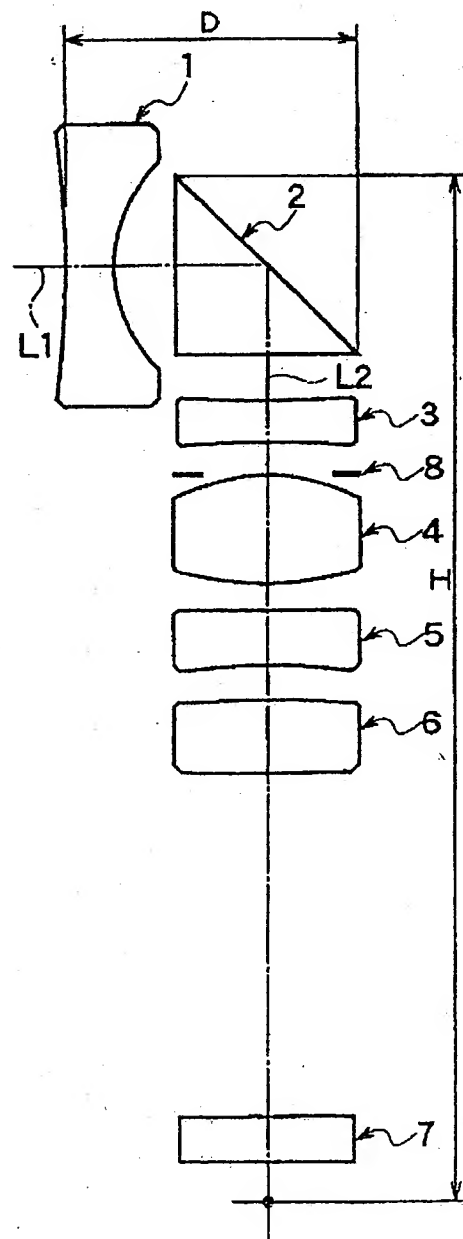


FIG. 3

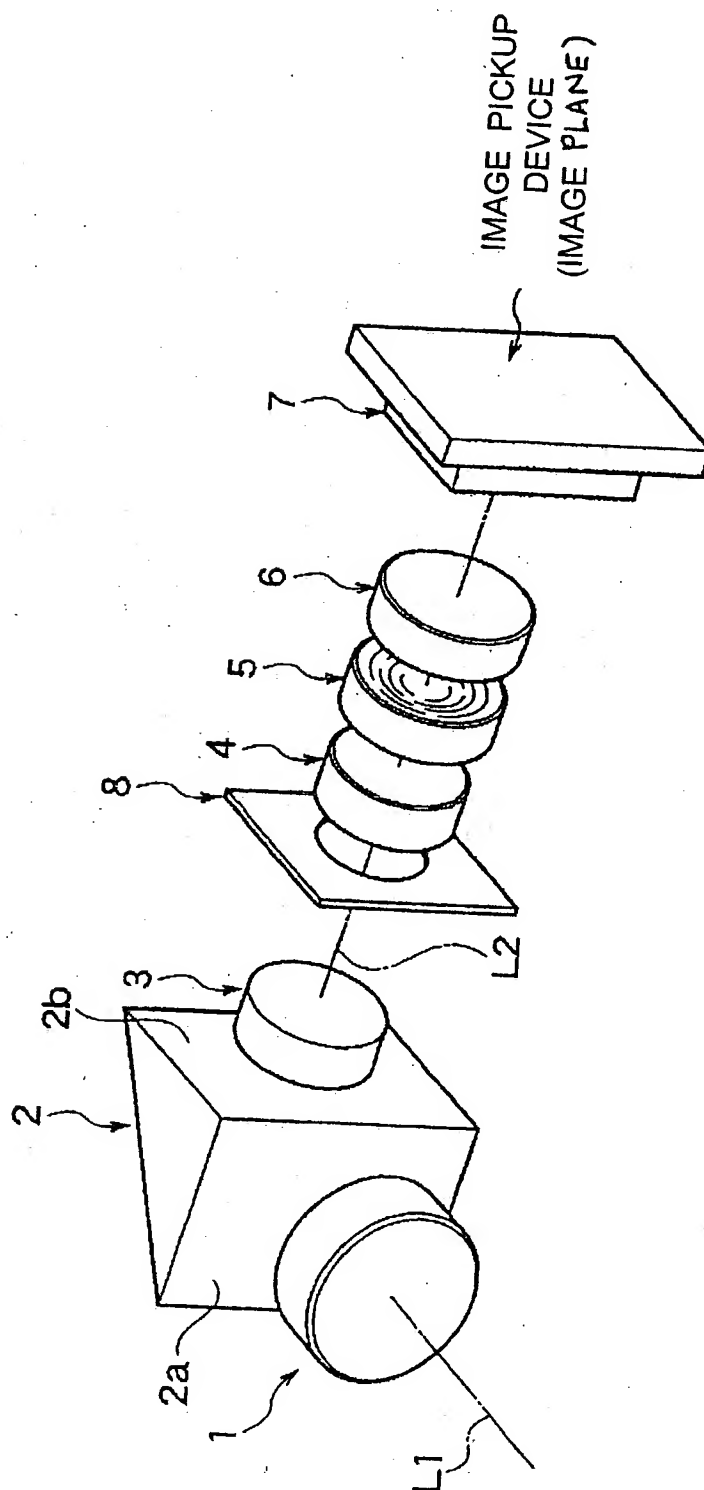


FIG. 4A

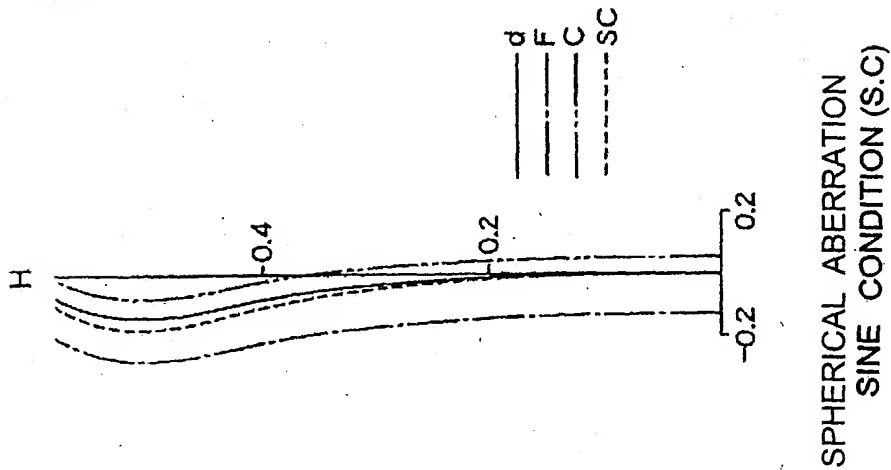


FIG. 4B

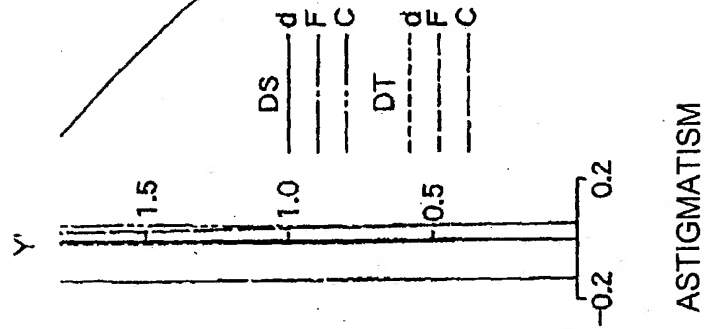


FIG. 4C

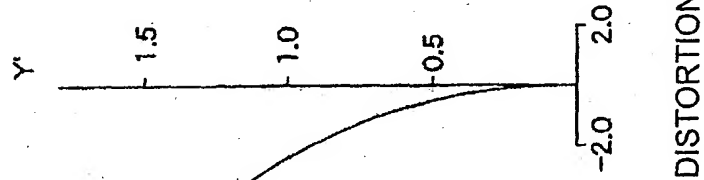


FIG. 4D

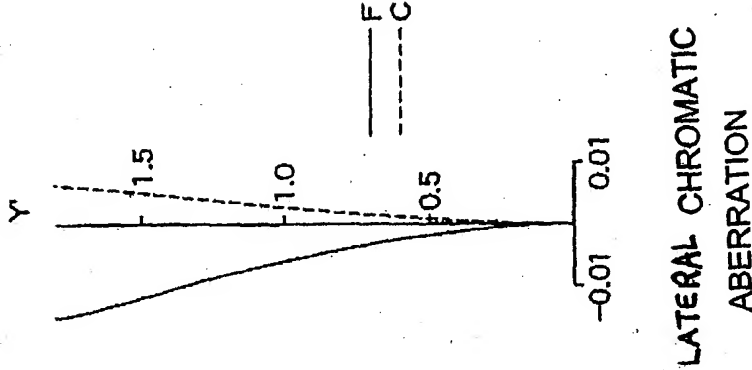


FIG. 5D

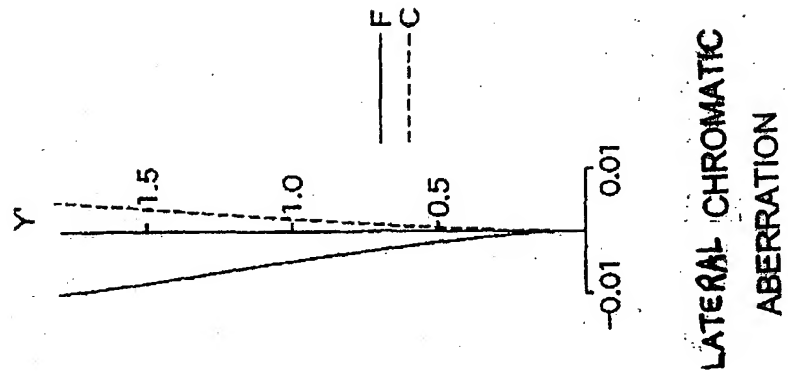


FIG. 5C

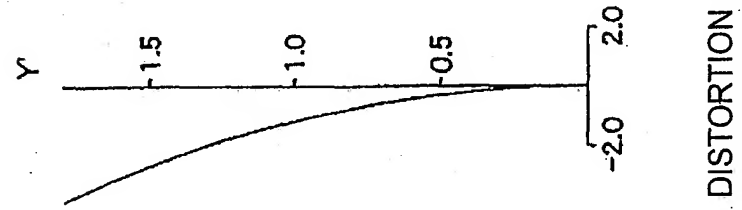


FIG. 5B

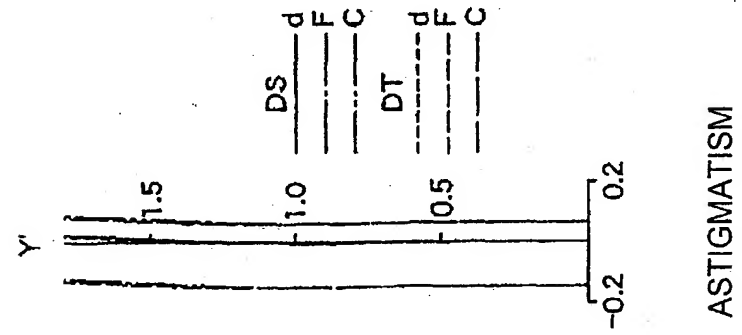


FIG. 5A

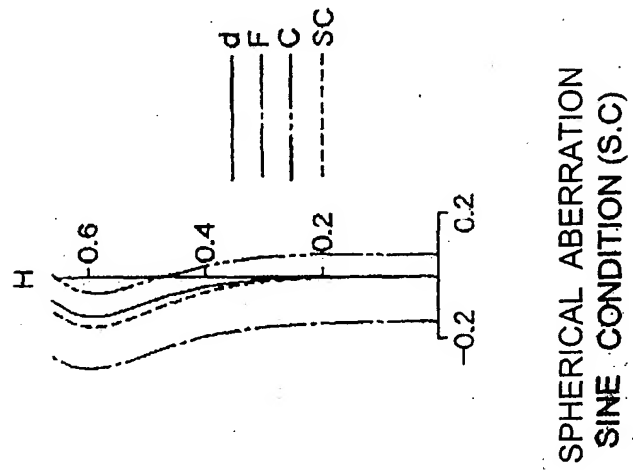
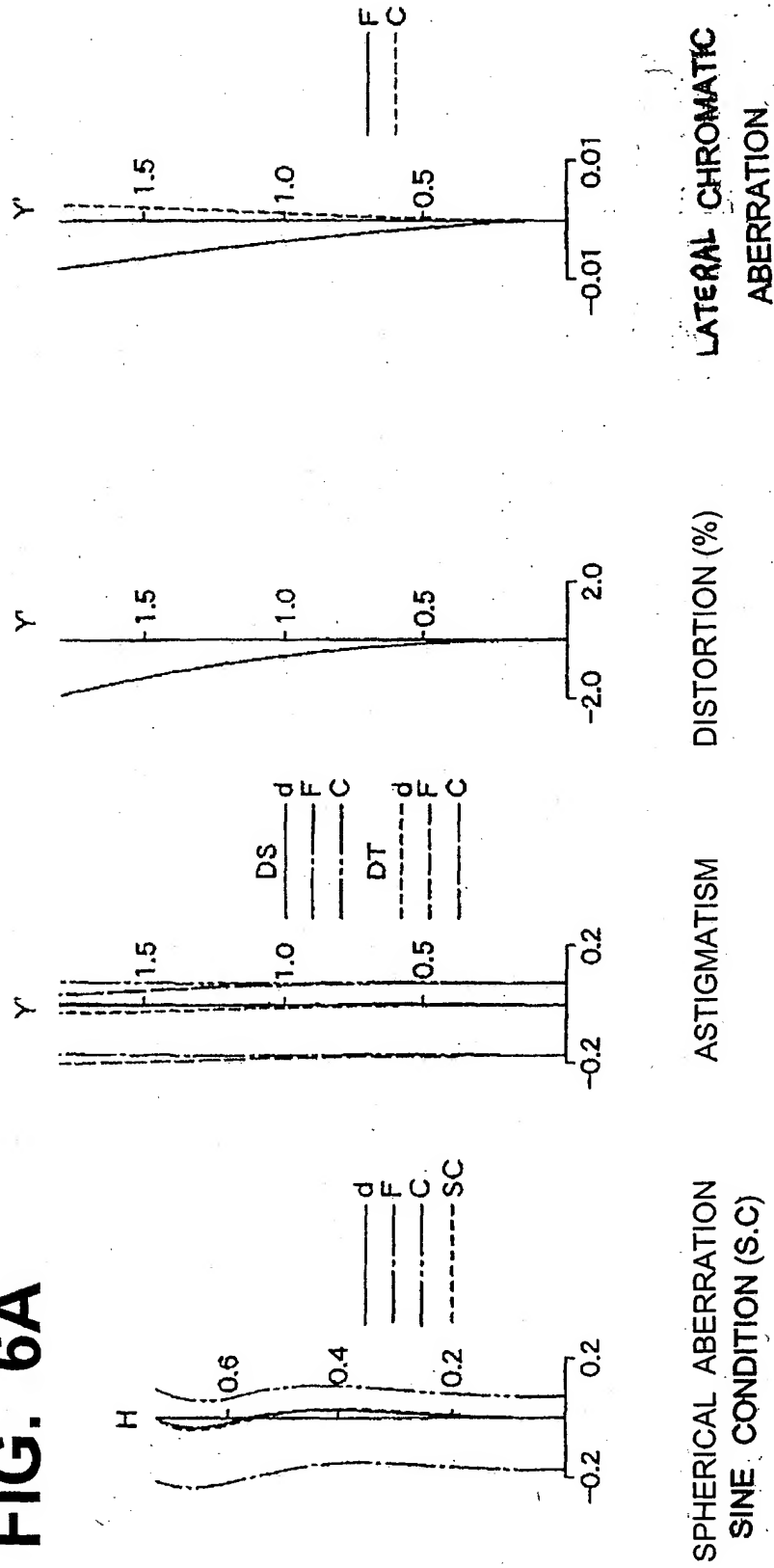
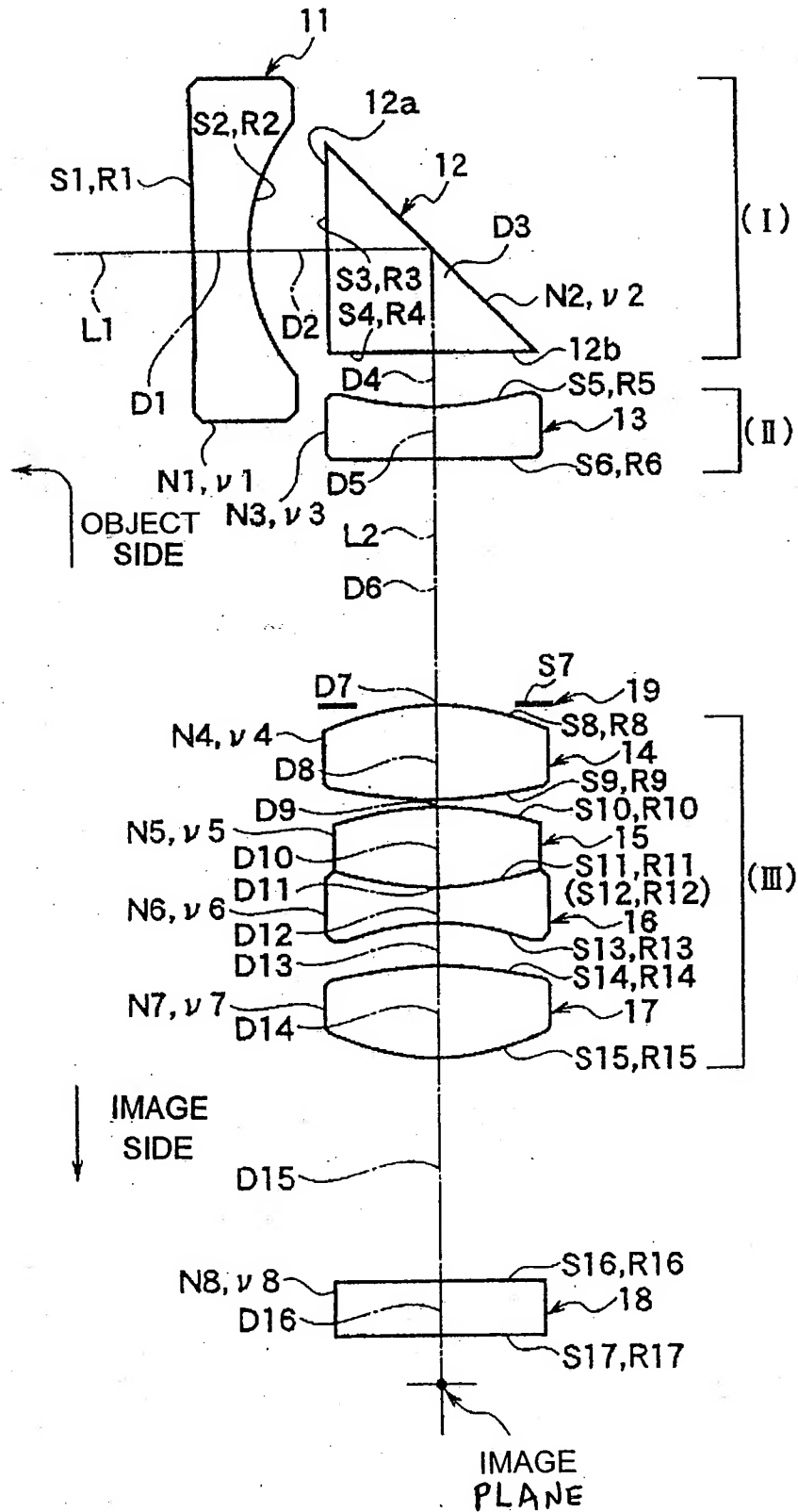


FIG. 6B FIG. 6C FIG. 6D

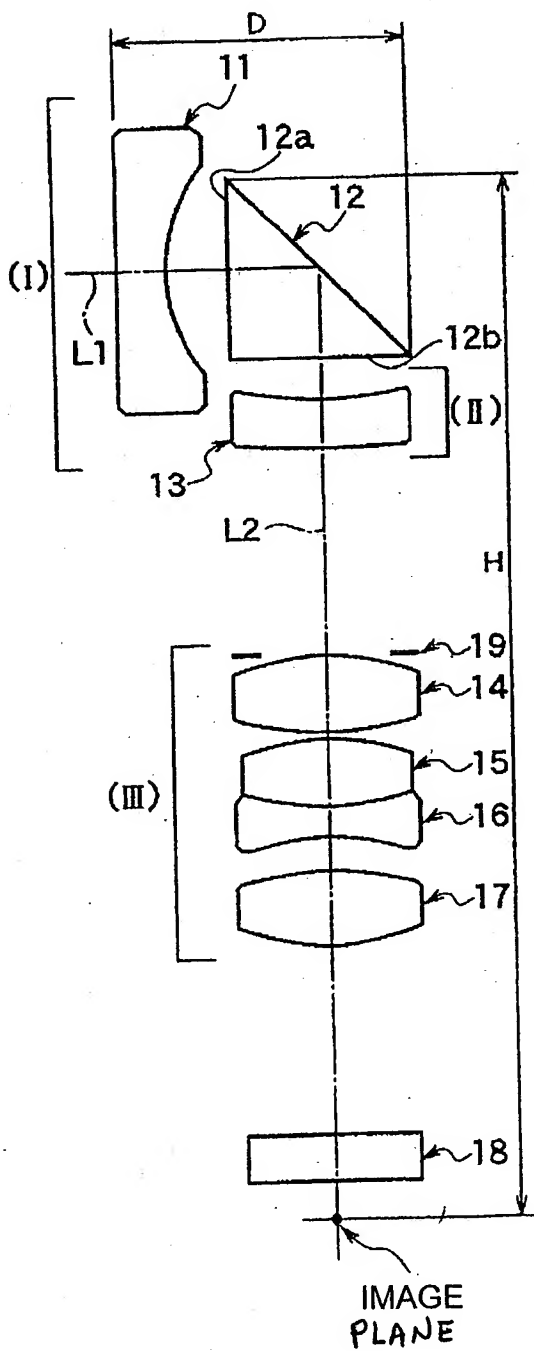
FIG. 6A



**FIG. 7**



**FIG. 8A**



**FIG. 8B**

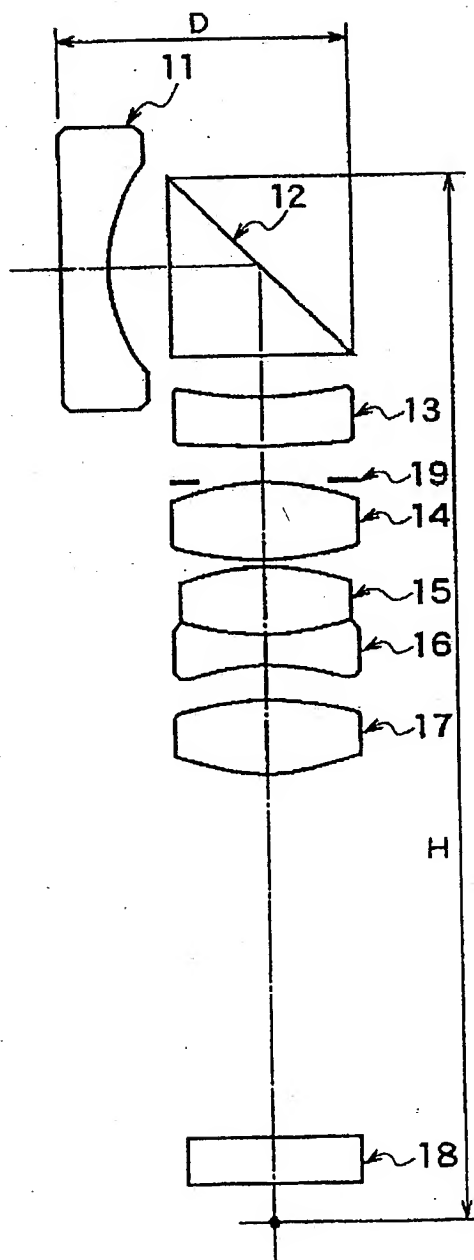
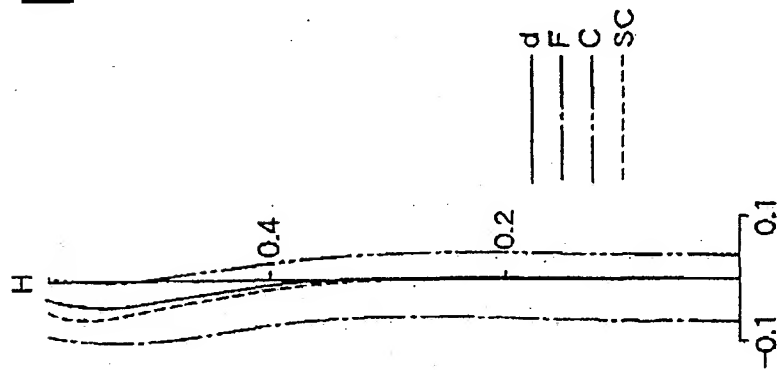
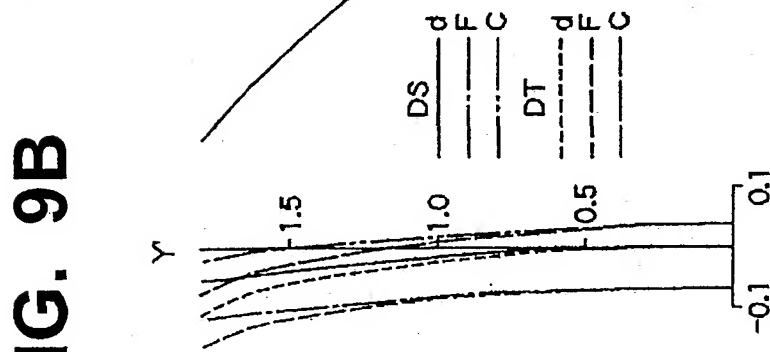




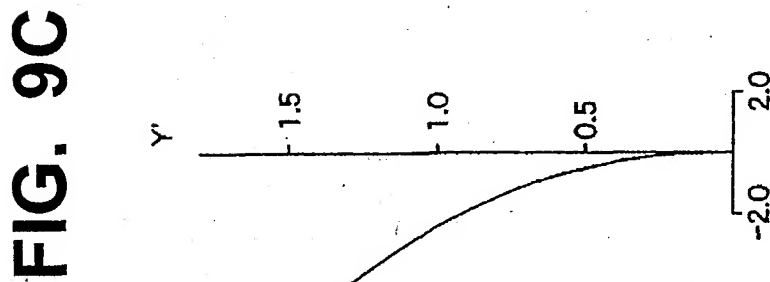
FIG. 9A



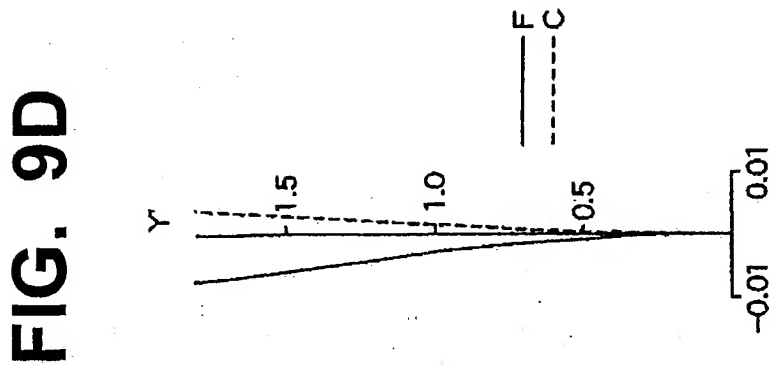
SPHERICAL ABERRATION  
SINE CONDITION (S.C.)



ASTIGMATISM



DISTORTION (%)



LATERAL CHROMATIC  
ABERRATION

FIG. 9B FIG. 9C FIG. 9D

FIG. 10B FIG. 10C FIG. 10D

FIG. 10A

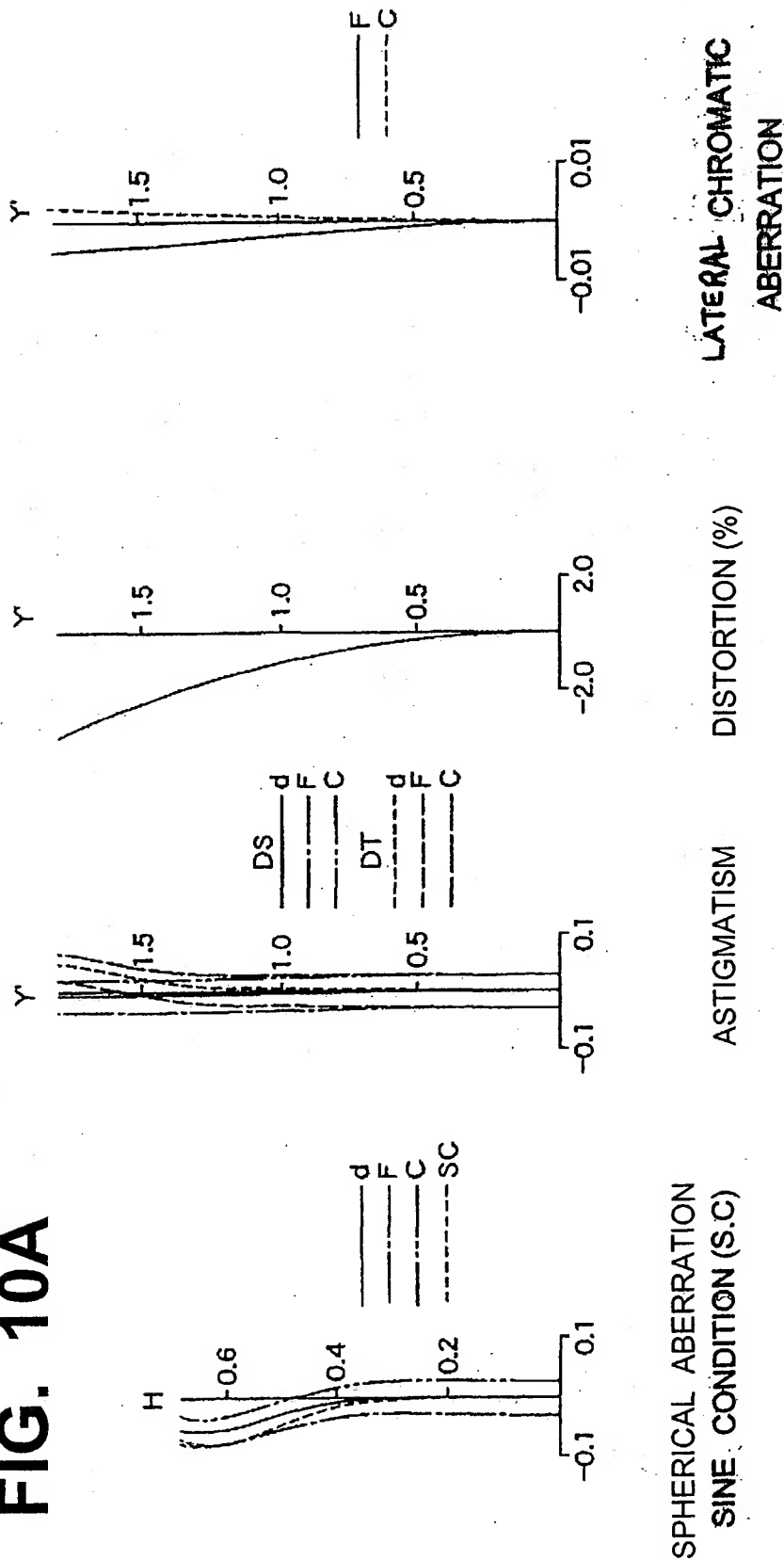
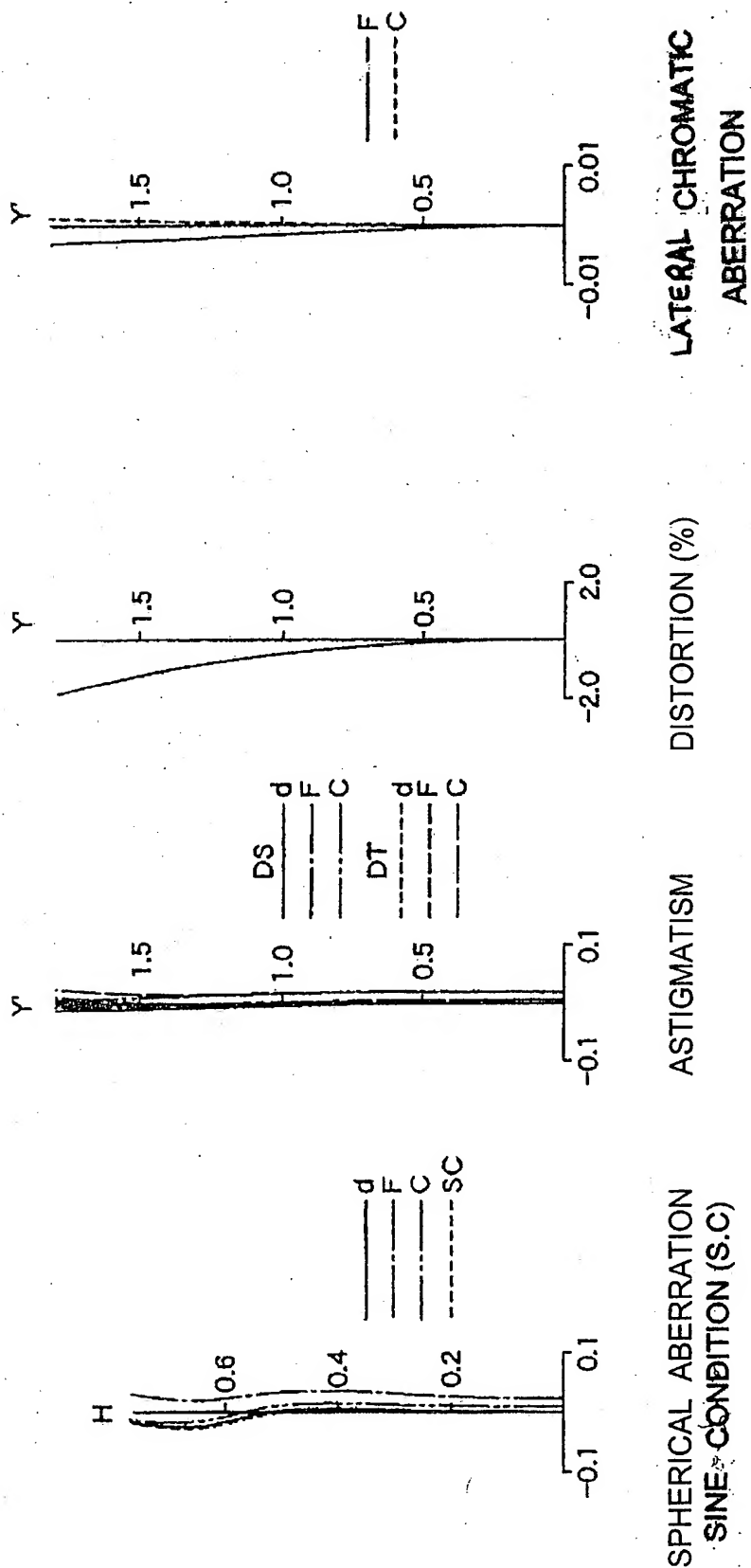
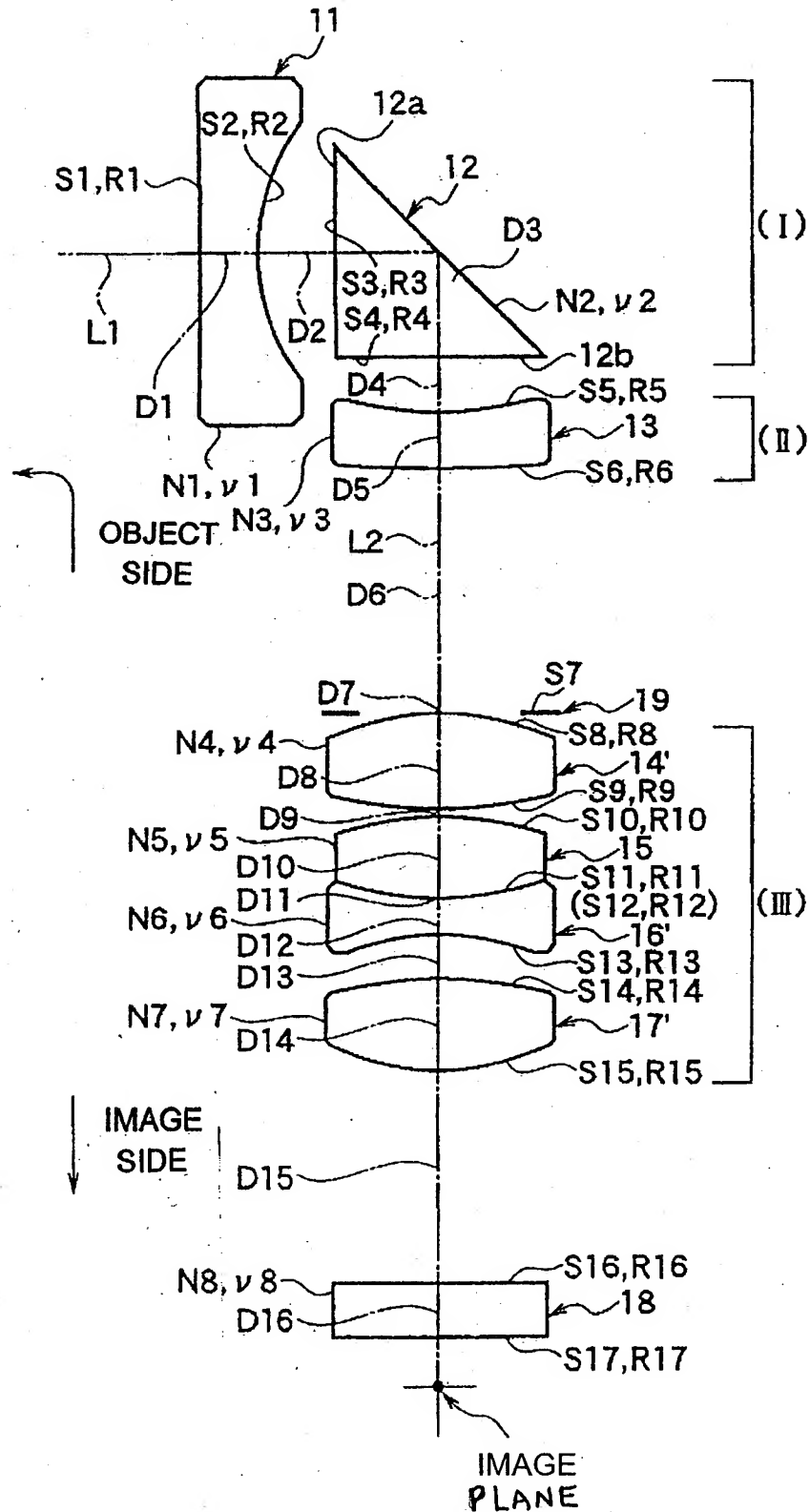


FIG. 11A FIG. 11B FIG. 11C FIG. 11D

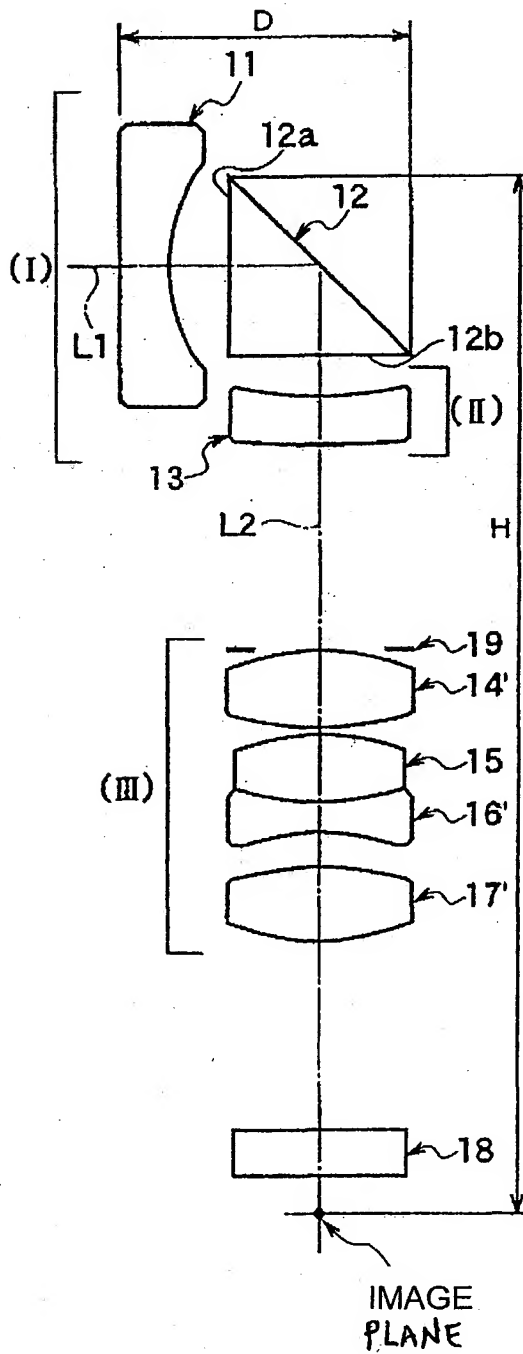
FIG. 11A



**FIG. 12**



**FIG. 13 A**



**FIG. 13 B**

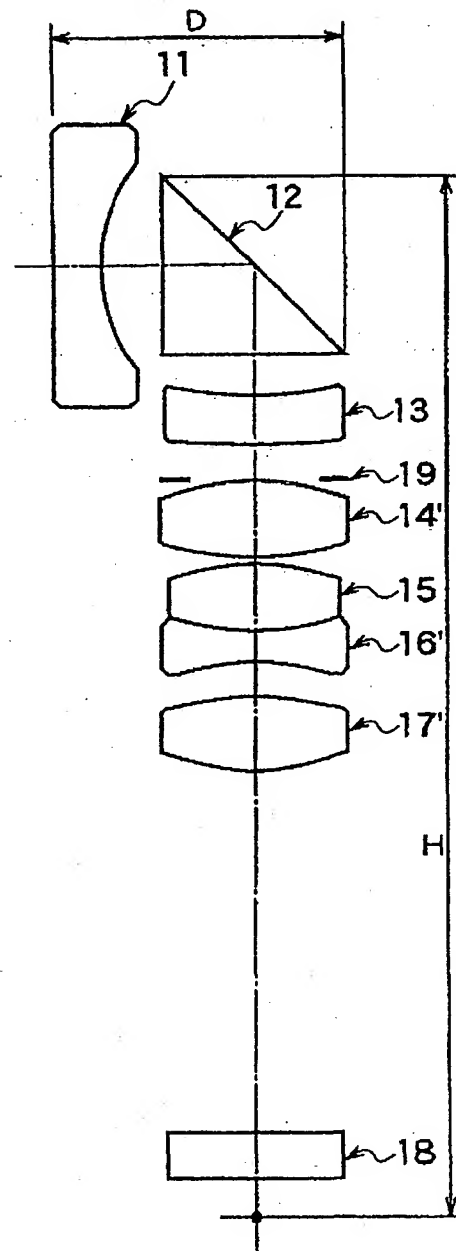
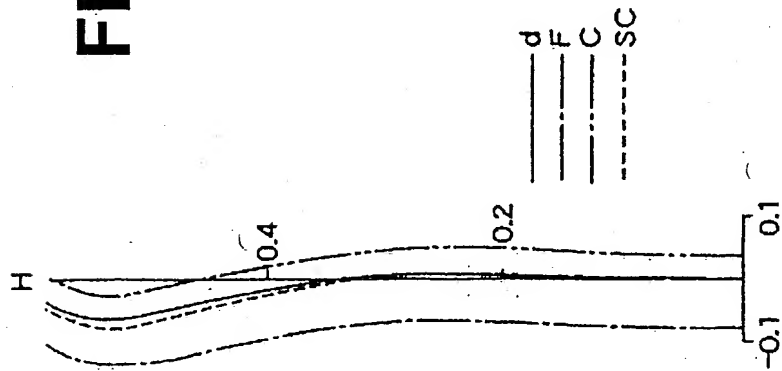
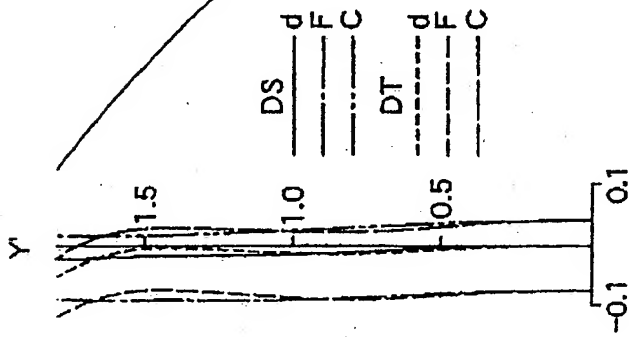


FIG. 14A



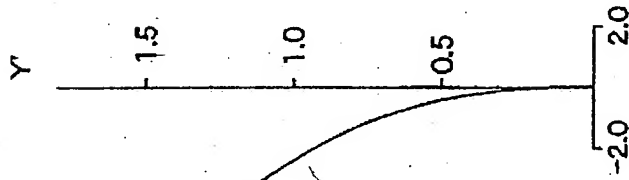
SPHERICAL ABERRATION  
SINE CONDITION (S.C)

FIG. 14B



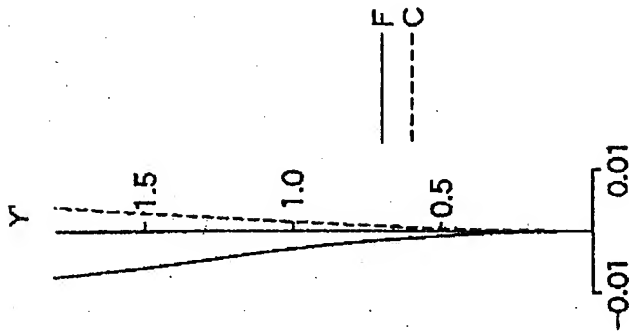
ASTIGMATISM

FIG. 14C



DISTORTION (%)

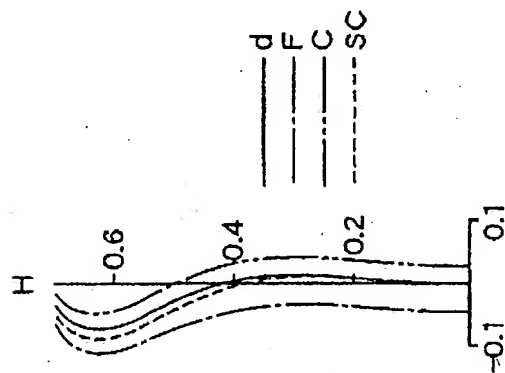
FIG. 14D



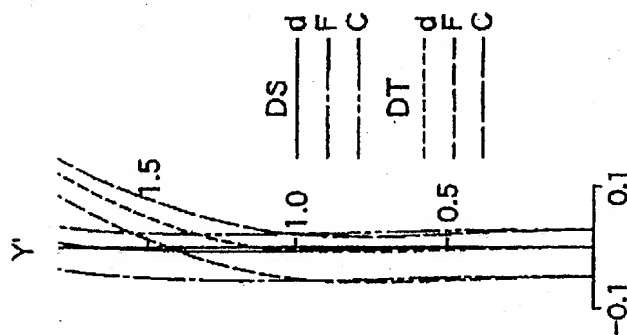
LATERAL CHROMATIC  
ABERRATION

FIG. 15A FIG. 15B FIG. 15C FIG. 15D

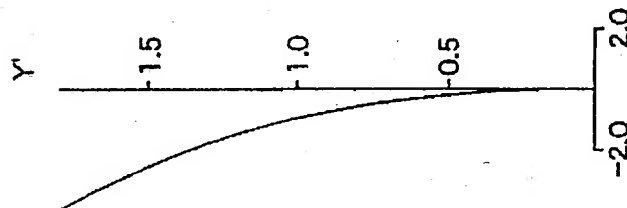
FIG. 15A



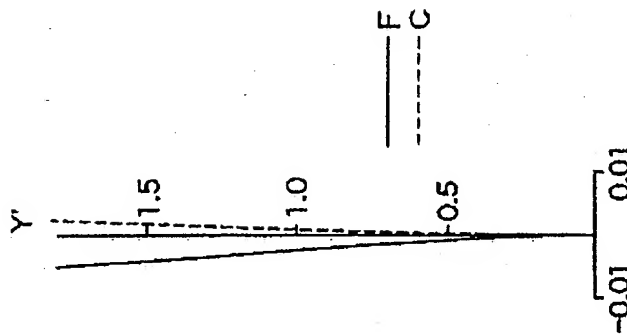
SPHERICAL ABERRATION  
SINE CONDITION (S.C.)



ASTIGMATISM



DISTORTION (%)



LATERAL CHROMATIC  
ABERRATION

FIG. 16A    FIG. 16B    FIG. 16C    FIG. 16D

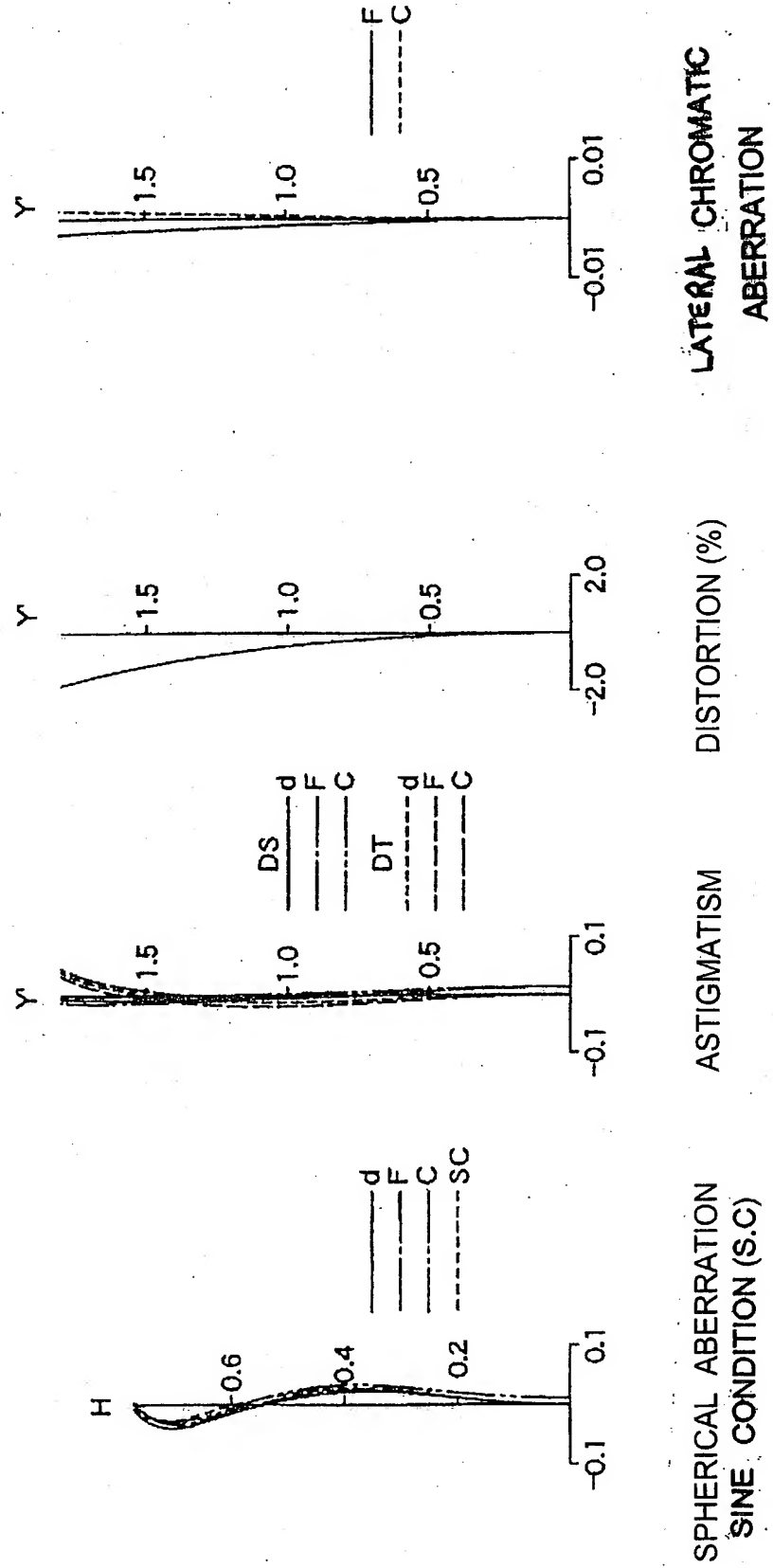
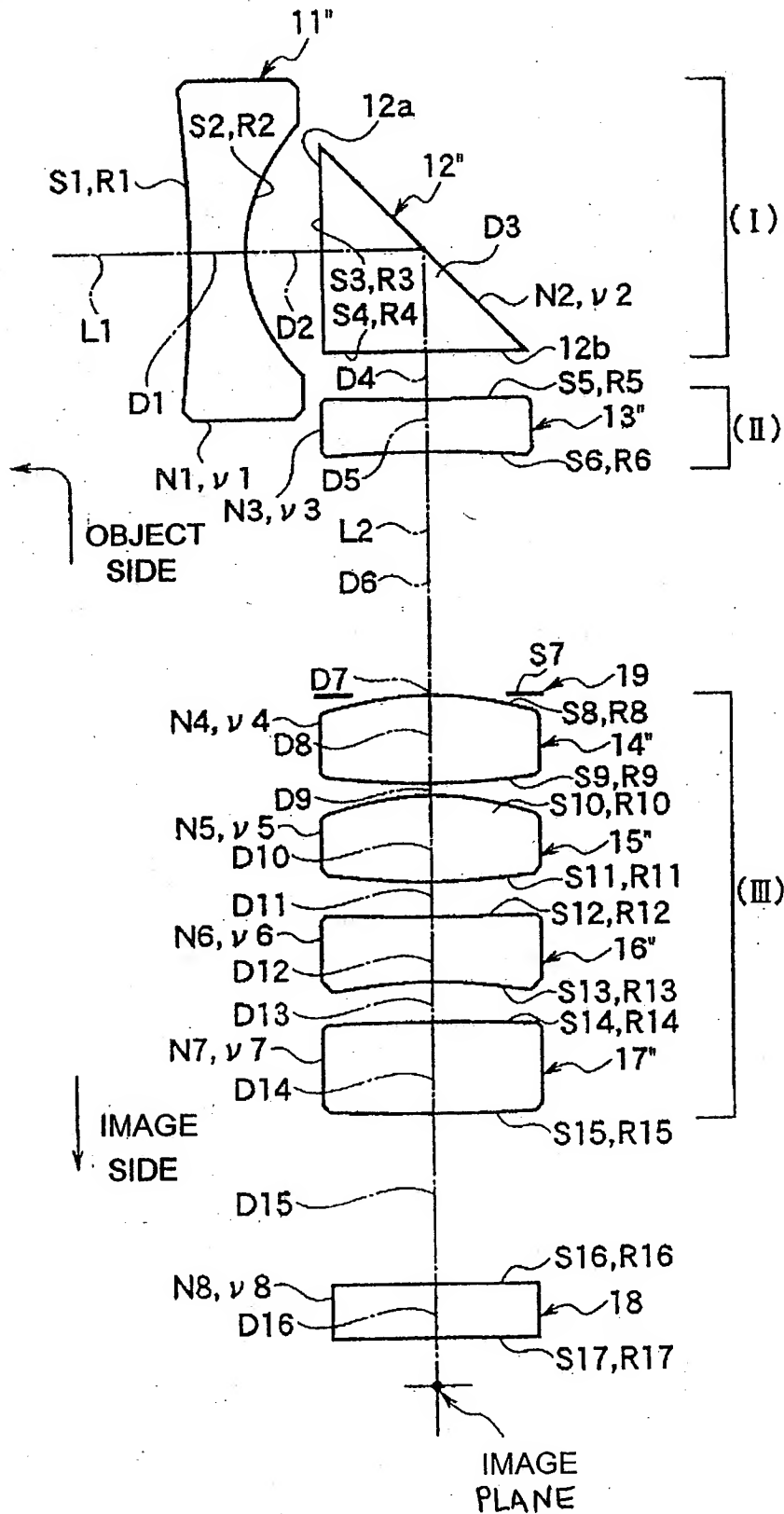




FIG. 17



**FIG. 18B**

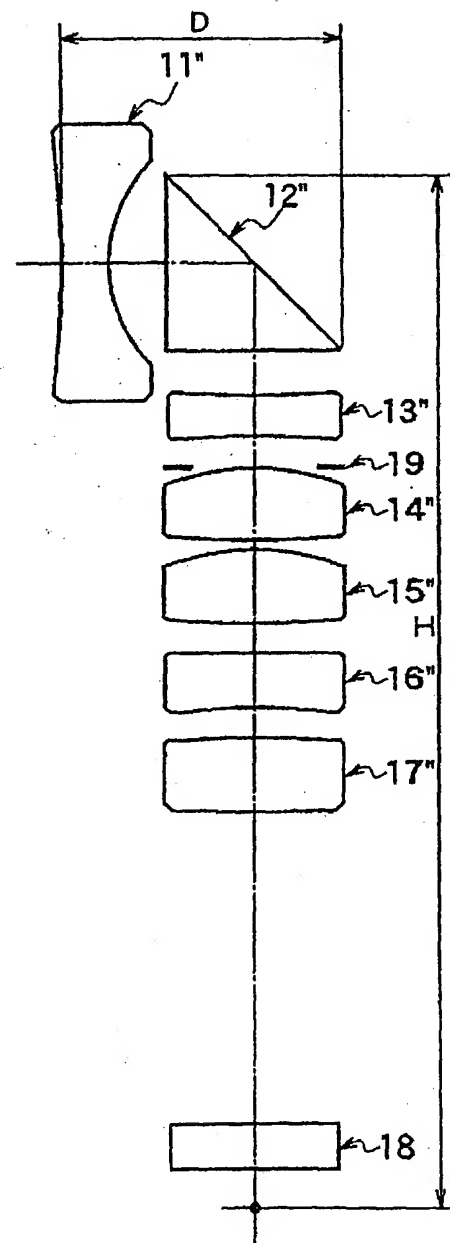
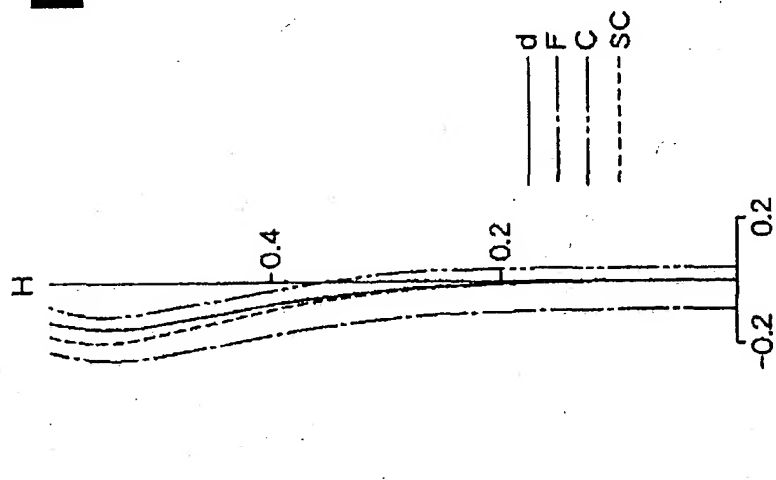
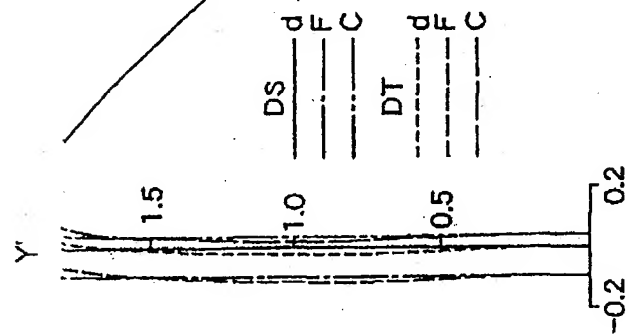


FIG. 19A



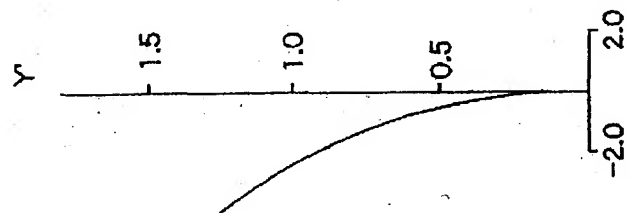
SPHERICAL ABERRATION  
 SINE CONDITION (S.C.)

FIG. 19B



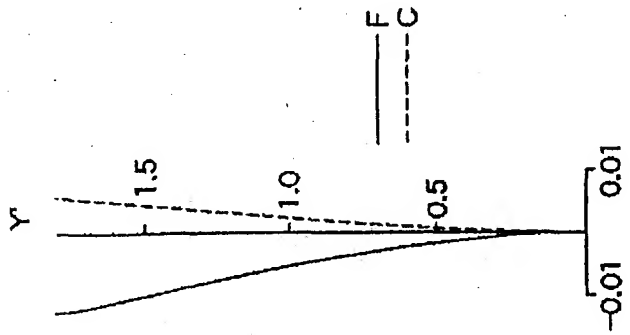
ASTIGMATISM

FIG. 19C



DISTORTION (%)

FIG. 19D



LATERAL CHROMATIC  
 ABERRATION

FIG. 20A FIG. 20B FIG. 20C FIG. 20D

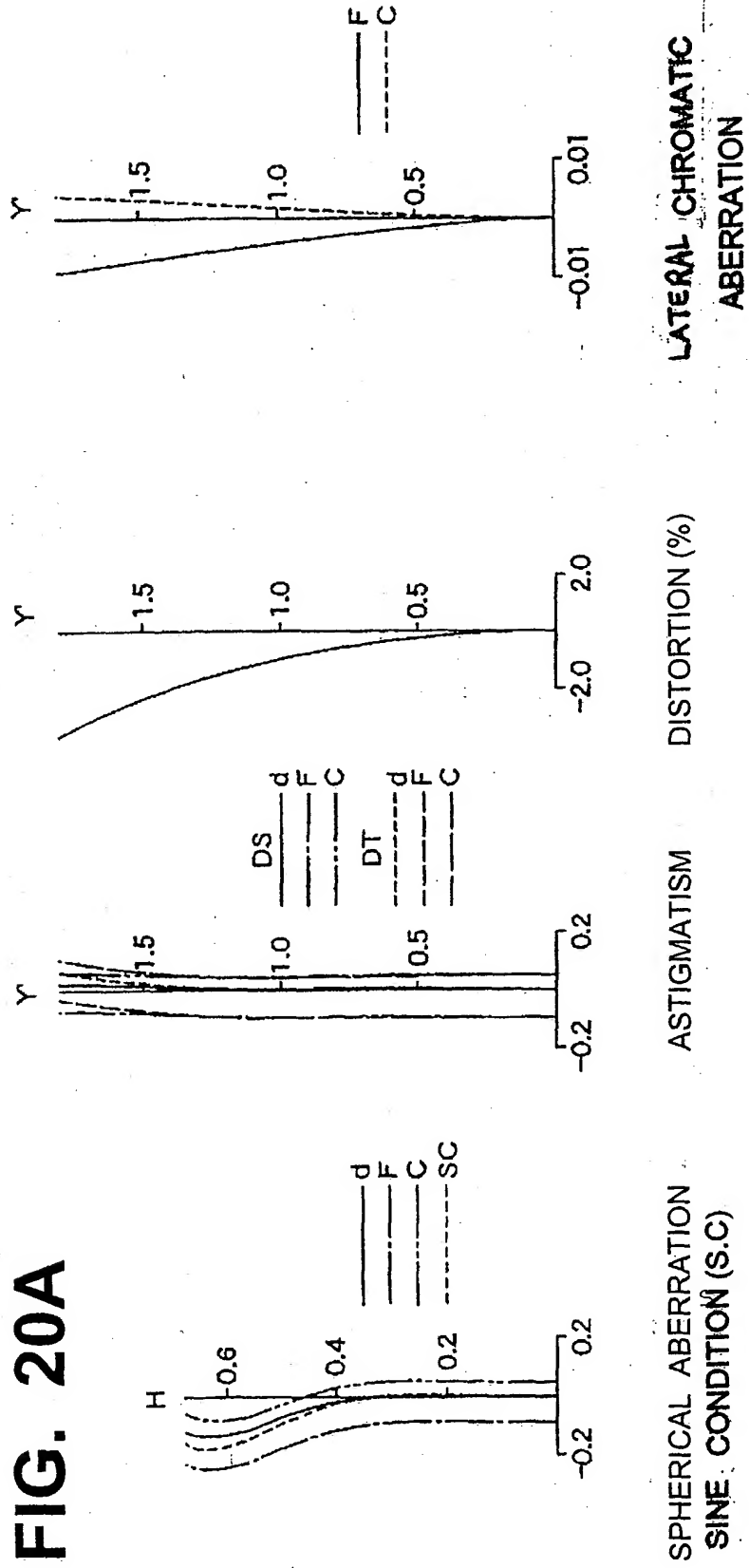


FIG. 21A

FIG. 21B

FIG. 21C

FIG. 21D

FIG. 21A

FIG. 21B

FIG. 21C

FIG. 21D

